	EQUIVALENT		EQUIVALENT		EQUIVALENT		EQUIVALENT		EQUIVALENT		EQUIVALENT		EQUIVALENT
DATE	OF COUPON	DATE OF	COUPON	DATE OF	COUPON	DATE OF	COUPON	DATE OF	COUPON	DATE OF	COUPON	DATE OF	COUPON
AUCTI	ON ISSUE	AUCTION	ISSUE	AUCTION	ISSUE	AUCTION	ISSUE	AUCTION	ISSUE	AUCTION	ISSUE	AUCTION	ISSUE
	YIELD		YIELD		YIELD		YIELD		YIELD		YIELD		YIELD
12/11/	7.07%	08/16/78	8.50%	04/15/82	14.30%	12/19/85	7.57%	08/24/89	8.27%	04/30/93	3.25%	01/02/97	5.61%
01/08/	/75 6.80%	09/13/78	8.59%	05/13/82	13.64%	01/16/86	7.85%	09/21/89	8.19%	05/27/93	3.54%	01/30/97	5.64%
02/05/	/75 5.61%	10/12/78	8.95%	06/10/82	13.61%	02/13/86	7.71%	10/19/89	7.90%	06/24/93	3.54%	02/27/97	5.67%
03/05/	/75 5.99%	11/08/78	10.17%	07/08/82	13.79%	03/13/86	7.06%	11/16/89	7.69%	07/22/93	3.58%	03/26/97	6.00%
04/02/	/75 6.92%	12/06/78	10.17%	08/05/82	12.41%	04/10/86	6.31%	12/14/89	7.66%	08/19/93	3.43%	04/24/97	6.06%
04/30/	/75 6.84%	01/03/79	10.51%	09/02/82	11.32%	05/13/86	6.56%	01/11/90	7.74%	09/16/93	3.40%	05/22/97	5.88%
05/28/	/75 6.17%	01/31/79	10.21%	09/30/82	10.41%	06/05/86	7.03%	02/13/90	7.97%	10/14/93	3.38%	06/19/97	5.65%
06/24/	/75 6.72%	02/28/79	10.40%	10/28/82	9.29%	07/08/86	6.35%	03/08/90	8.36%	11/16/93	3.57%	07/17/97	5.56%
07/24/	/75 7.27%	04/04/79	10.09%	11/24/82	9.07%	07/31/86	6.18%	04/05/90	8.32%	12/09/93	3.61%	08/14/97	5.58%
08/20/	7.89%	04/25/79	10.10%	12/23/82	8.75%	08/28/86	5.63%	05/03/90	8.70%	01/06/94	3.67%	09/11/97	5.60%
09/17/	7.90%	05/23/79	10.01%	01/20/83	8.65%	09/25/86	5.79%	05/31/90	8.24%	02/03/94	3.74%	10/09/97	5.49%
10/15/	/75 7.07%	06/20/79	9.63%	02/17/83	8.99%	10/23/86	5.75%	06/28/90	8.09%	03/03/94	4.22%	11/06/97	5.42%
11/13/	/75 6.40%	07/18/79	9.70%	03/17/83	9.16%	11/20/86	5.77%	07/26/90	7.88%	03/31/94	4.51%	12/04/97	5.468%
12/10/	/75 6.88%	08/15/79	10.05%	04/14/83	8.98%	12/23/86	5.93%	08/23/90	7.95%	04/28/94	5.02%	01/06/98	5.341%
01/07/	/76 5.92%	09/12/79	10.88%	05/12/83	8.72%	01/15/87	5.75%	09/20/90	7.78%	05/26/94	5.28%	01/29/98	5.232%
02/04/	/76 5.92%	10/10/79	12.83%	06/09/83	9.59%	02/12/87	6.09%	10/26/90	7.51%	06/23/94	5.31%	02/26/98	5.407%
03/03/	/76 6.39%	11/07/79	13.18%	07/07/83	10.25%	03/12/87	6.04%	11/15/90	7.28%	07/21/94	5.49%	03/26/98	5.391%
03/31/	/76 6.13%	12/05/79	11.98%	08/09/83	10.74%	04/09/87	6.30%	12/13/90	7.02%	08/18/94	5.67%	04/23/98	5.407%
04/29/	/76 5.98%	01/02/80	12.25%	09/01/83	10.58%	05/12/87	7.02%	01/10/91	6.62%	09/15/94	5.69%	05/21/98	5.434%
05/26/	/76 6.72%	01/30/80	12.45%	09/29/83	9.98%	06/04/87	7.00%	02/12/91	6.21%	10/13/94	6.06%	06/18/98	5.413%
06/23/	/76 6.47%	02/27/80	15.28%	11/01/83	9.86%	07/02/87	6.64%	03/07/91	6.46%	11/10/94	6.48%	07/16/98	5.375%
07/21/	/76 6.25%	03/26/80	16.46%	11/23/83	9.93%	08/04/87	6.98%	04/04/91	6.26%	12/08/94	7.22%	08/18/98	5.271%
08/18/	/76 5.97%	04/23/80	11.49%	12/22/83	10.10%	09/01/87	7.22%	05/02/91	6.07%	01/05/95	7.34%	09/15/98	4.730%
09/15/	/76 5.89%	05/21/80	9.02%	01/19/84	9.87%	09/30/87	7.88%	05/30/91	6.09%	02/02/95	7.03%	10/13/98	4.242%
10/13/	/76 5.41%	06/18/80	8.05%	02/16/84	10.11%	10/22/87	6.90%	06/27/91	6.39%	03/02/95	6.57%	11/09/98	4.616%
11/09/	/76 5.49%	07/16/80	8.25%	03/15/84	10.60%	11/19/87	6.93%	07/25/91	6.26%	03/30/95	6.41%	12/08/98	4.513%
12/08/	/76 4.95%	08/13/80	9.75%	04/12/84	10.81%	12/17/87	7.22%	08/22/91	5.68%	04/27/95	6.28%	01/05/99	4.545%
01/05/	/77 4.97%	09/10/80	10.93%	05/15/84	11.74%	01/14/88	7.14%	09/19/91	5.57%	05/25/95	5.88%	02/02/99	4.584%
02/02/	/77 5.65%	10/08/80	12.33%	06/07/84	12.08%	02/11/88	6.59%	10/17/91	5.42%	06/22/95	5.53%	03/02/99	4.918%
03/02/	/77 5.52%	10/30/80	13.67%	07/10/84	12.17%	03/10/88	6.71%	11/14/91	4.98%	07/20/95	5.70%	03/30/99	4.732%
03/30/	/77 5.44%	11/26/80	14.97%	08/02/84	11.93%	04/07/88	7.01%	12/12/91	4.41%	08/17/95	5.89%	04/27/99	4.727%
04/27/	/77 5.45%	12/23/80	13.49%	08/30/84	11.98%	05/05/88	7.20%	01/09/92	4.02%	09/14/95	5.52%	05/25/99	4.879%
05/25/	/77 5.71%	01/22/81	14.68%	09/27/84	11.36%	06/02/88	7.59%	02/06/92	4.21%	10/12/95	5.62%	06/22/99	5.163%
06/22/	/77 5.72%	02/19/81	14.39%	10/25/84	10.33%	06/30/88	7.54%	03/05/92	4.58%	11/15/95	5.45%	07/20/99	4.966%
07/20/	/77 5.98%	03/19/81	12.76%	11/27/84	9.50%	07/28/88	7.95%	04/02/92	4.55%	12/07/95	5.35%	08/17/99	5.224%
08/17/	/77 6.49%	04/16/81	14.63%	12/20/84	9.08%	08/25/88	8.32%	04/30/92	4.40%	01/04/96	5.16%	09/14/99	5.285%
09/14/	/77 6.55%	05/14/81	16.70%	01/17/85	9.09%	09/22/88	8.04%	05/28/92	4.26%	02/01/96	4.89%	10/13/99	5.411%
10/12/	777 7.07%	06/11/81	14.82%	02/14/85	9.17%	10/20/88	8.15%	06/25/92	4.11%	02/29/96	5.25%	11/09/99	5.471%
11/09/	/77 6.98%	07/09/81	15.57%	03/14/85	10.08%	11/17/88	8.55%	07/23/92	3.51%	04/02/96	5.46%	12/07/99	5.670%
12/07/	/77 6.98%	08/07/81	16.60%	04/11/85	9.15%	12/15/88	9.20%	08/20/92	3.41%	04/25/96	5.60%	01/04/00	5.997%
01/04/	/78 6.99%	09/03/81	17.26%	05/14/85	8.57%	01/12/89	9.16%	09/17/92	3.13%	05/23/96	5.62%	02/01/00	6.287%
02/01/	/78 7.29%	10/01/81	16.65%	06/06/85	7.70%	02/15/89	9.32%	10/15/92	3.24%	06/20/96	5.89%	02/29/00	6.197%

03/01/78	7.34%	10/29/81	14.84%	07/09/85	7.60%	03/09/89	9.43%	33925	3.76%	07/18/96	5.81%	05/31/00	6.375%
03/29/78	7.36%	11/25/81	11.58%	08/01/85	8.18%	04/06/89	9.51%	12/10/92	3.72%	08/15/96	5.67%	08/29/00	6.241%
04/26/78	7.58%	12/23/81	14.02%	08/29/85	7.91%	05/04/89	9.15%	01/07/93	3.67%	09/13/96	5.90%	11/28/00	6.052%
05/24/78	7.97%	01/21/82	14.82%	09/26/85	7.87%	06/01/89	8.85%	02/04/93	3.45%	10/10/96	5.64%		
06/21/78	8.27%	02/18/82	14.87%	10/24/85	8.08%	06/29/89	8.16%	03/04/93	3.21%	11/07/96	5.49%		
07/19/78	8.43%	03/18/82	14.03%	11/26/85	7.87%	07/27/89	7.75%	04/06/93	3.37%	12/05/96	5.45%		

Grayed area for condemnation cases only